Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE TO.

UTILITY PATENT APPLICATION **TRANSMITTAL**

21295.59(H5644US) Attorney Docket No Frank Olschewski First Inventor

Method, Arrangement, and Software for Optimizing the Image Quality of Movable Subjects Imaged with a Microscope

(Only for new nonprovisional applications under 37 CFR 1,53(b))

Under the Paperwork Reduction Act of 1995, no persons are required to res

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APPLICATION ELEMENTS	ADDRESS TO: Box Patent Application				
See MPEP chapter 600 concerning utility patent application conten	ts. Washington, DC 20231				
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status.	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission				
See 37 CFR 1.27.	(if applicable, all necessary)				
(preferred errangement set forth below)	a. Computer Readable Form (CRF)				
 Descriptive title of the invention Cross Reference to Related Applications 	 b. Specification Sequence Listing on: 				
 Statement Regarding Fed sponsored R & D 	 CD-ROM or CD-R (2 copies); or 				
 Reference to sequence listing, a table, or a computer program listing appendix 	ii. paper				
 Background of the Invention 	 Statements verifying identity of above copies 				
 Brief Summary of the Invention Brief Description of the Drawings (if filed) 	ACCOMPANYING APPLICATION PARTS				
- Detailed Description	Assignment Papers (cover sheet & document(s))				
- Claim(s) - Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney				
4. Prawing(s) (35 U.S.C. 113) [Total Sheets 6	11 English Translation Document (if applicable)				
5. Oath or Declaration [Total Pages 3	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations				
a. Newly executed (original or copy)	13. Preliminary Amendment				
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
named in the prior application, see 37 CFR	16 Nonpublication Request under 35 U.S.C. 122				
1.63(d)(2) and 1.33(b).	(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
6. Application Data Sheet. See 37 CFR 1.76	17. Other: Express Mail Cover Sheet				
18. If a CONTINUING APPLICATION, check appropriate box, and s	upply the requisite information below and in a preliminary amendment,				
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CI	D)				
Prior application information: Examiner:	P) of prior application No.:/				
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of	f the prior application, from which an oath or declaration is supplied under				
Box 5b, is considered a part of the disclosure of the accompanying con The incorporation can only be relied upon when a portion has been inad	tinuation or divisional application and is hereby incorporated by reference.				
	IDENCE ADDRESS				
Customer Number or Bar Code Label [Insert Customer No. or Atlact	A Prince of Control				
Name					
Address	-				
City	State Zip Code				
Country 7	elephone Fax				
Name (Print/Type) Maria M. Eliseeva	Registration No. (Attorney/Agent) 43,328				
Signature ULLY Serseur Date U41/, 2003 urden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comm					
uroen Hour statement: This form is estimated to take 0.2 hours to complete.	time will vary depending upon the needs of the individual case. Any comments on				

the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

1203 280

1205 18

2204 42

2205 9

1204 84 2203 140 Multiple dependent claim, if not paid

over original patent

** Reissue independent claims

** Reissue claims in excess of 20 and over original patent

FEE TRANSMITTAL		Complete if Known						
		Application Number			er Not Yet Assigned			
for FY 2003 Effective 01/01/2003, Patent fees are subject to annual revision,		Filing Date			Herewith			
		First Named Inventor			ntor Frank Olschewski			
		Examiner Name		ame	Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			Unknown			
TOTAL AMOUNT OF PAYMENT (\$) 750.00		Atton	Attorney Docket No. 21295.59 (H5644US)					
METHOD OF PAYMENT (check all that apply)	Γ			FEE	ECALCULATION (continued)			
Check ✓ Credit card Money Other None ✓ Deposit Account:	Large Fee	ADDITIONAL FEES arge Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe						
Deposit Account 502233	Code			(\$)	Fee Paid			
Number Deposit	1051		2051		Surcharge - late filing fee or oath			
Account Name Houston Eliseeva LLP	1052	50	Surcharge - late provisional filing fee or cover sheet					
The Commissioner is authorized to: (check all that apply)	1053		1053		Non-English specification			
Charge fee(s) indicated below Credit any overpayments					For filing a request for ex perte reexamination			
Charge any additional fee(s) during the pendency of this application	1804	04 920° 1804 920° Reque		920*	Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.	1805	05 1,840° 1805 1,840° Requ			Requesting publication of SIR after Examiner action			
FEE CALCULATION	1251	1 110 2251 55 Extension for reply within first month		Extension for reply within first month				
1. BASIC FILING FEE	1252	2 410 2252 205 Extension for reply with		205	Extension for reply within second month			
Large Entity Small Entity	1253							
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month			
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for reply within fifth month			
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal			
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal			
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 750.00	1452	110	2452	55	Petition to revive - unavoidable			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,300	2453	650	Petition to revive - unintentional			
Fee from		1,300	2501	650	Utility issue fee (or reissue)			
Total Claims 11 -20** = D x 0 = 0	1502		2502		Design issue fee			
Independent 12 am 10 v 10 10	1503	630	2503		Plant issue fee			
Claims 2 -3" = U X U = U	1460 1807	130	1460		Petitions to the Commissioner			
		50	1807		Processing fee under 37 CFR 1.17(q)			
Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt			
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))			

**or number previous	SUBTOTAL (2) (\$) 0 ly paid, if greater; For Reissues, see above	Other fee (specify) *Reduced by Basic Fil	ing Fee Paid	SUBTOTAL	(3) (\$)
SUBMITTED BY				(Complete (il applicable)
Name (Print/Type) .	Maria M. Eliseeva	Registration No. (Attorney/Agent)	43,328	Telephone 781-863-9991	
Signature	Maros Eliseur			Date	08/01/2003

1801 750 2801

1802 900 1802

1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))

375 Request for Continued Examination (RCE)

900 Request for expedited examination of a design application

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or relata a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application from the USPTO. This will vary depending upon the information officers case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 2023. D. ONTO TSROT PEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.